

Improper Fractions and Mixed Numbers

Write each mixed number as an improper fraction.

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|--------------------------|---------------------------|--------------------------|--------------------------|
| 1. $2\frac{1}{6}$ _____ | 2. $5\frac{1}{5}$ _____ | 3. $1\frac{2}{5}$ _____ | 4. $13\frac{1}{2}$ _____ |
| 5. $8\frac{3}{4}$ _____ | 6. $3\frac{2}{3}$ _____ | 7. $1\frac{3}{5}$ _____ | 8. $4\frac{1}{2}$ _____ |
| 9. $14\frac{2}{9}$ _____ | 10. $12\frac{2}{3}$ _____ | 11. $3\frac{5}{8}$ _____ | 12. $9\frac{1}{9}$ _____ |
| 13. $5\frac{2}{3}$ _____ | 14. $7\frac{4}{5}$ _____ | 15. $8\frac{1}{3}$ _____ | 16. $4\frac{3}{4}$ _____ |

Write each improper fraction as a mixed number.

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|---------------------------|--------------------------|---------------------------|--------------------------|
| 17. $\frac{17}{4}$ _____ | 18. $\frac{19}{2}$ _____ | 19. $\frac{37}{3}$ _____ | 20. $\frac{16}{7}$ _____ |
| 21. $\frac{32}{3}$ _____ | 22. $\frac{77}{8}$ _____ | 23. $\frac{101}{7}$ _____ | 24. $\frac{33}{4}$ _____ |
| 25. $\frac{27}{2}$ _____ | 26. $\frac{19}{3}$ _____ | 27. $\frac{41}{9}$ _____ | 28. $\frac{61}{6}$ _____ |
| 29. $\frac{59}{10}$ _____ | 30. $\frac{19}{4}$ _____ | 31. $\frac{5}{3}$ _____ | 32. $\frac{26}{5}$ _____ |

Science Write the mixed number as an improper fraction or the improper fraction as a mixed number.

33. A geranosaurus was $1\frac{1}{5}$ m long. _____
34. Each arm of a deinocerius was $\frac{17}{2}$ ft long. _____
35. A hypsilophodon was $\frac{23}{10}$ m long. _____
36. A protoceratops was $\frac{9}{5}$ m long. _____
37. An anatosaurus was $13\frac{2}{3}$ m long. _____
38. Heidi built a fort with a ceiling that was $\frac{21}{4}$ ft high. Marvin is $5\frac{3}{4}$ ft tall. Can Marvin stand up straight in Heidi's fort? _____